10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

FAP

Catalog # PVGS1796

Product Information

Primary Accession	Q12884-1
Species	Human
Sequence	Leu26-Asp760
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Endotoxin Level	Less than 1EU per □g by the LAL method.
Biological Activity	Immobilized FAP, His, Human (Cat.No.: Z03892) at 2 □g/ml (100 □l/Well) on the plate can bind Anti-FAP Antibody, hFc Tag
Expression System	HEK293
Theoretical Molecular Weight	86.1 kDa
Formulation	Lyophilized from 0.22 □m filtered solution in 20mM Tris, 0.25M NaCl (pH 8.2).
Reconstitution	It is recommended that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute the lyophilized powder in ddH_2O more than 100 □g/ml.
Storage & Stability	Upon receiving, the product remains stable up to 6 months at -20 °C or below. Upon reconstitution, the product should be stable for 3 months at -80 °C. Avoid repeated freeze-thaw cycles.

Additional Information

Target Background	Fibroblast activation protein (FAP) is a serine protease that has been reported in fibroblasts and some carcinoma cells, which correlates with poor patient outcomes. FAP can be induced under hypoxia which is also vital in the malignant behaviors of cancer cells.

Protein Information

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.